

## **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY 2565 PLYMOUTH ROAD ANN ARBOR, MICHIGAN 48105-2498

> OFFICE OF AIR AND RADIATION

June 27, 2017

Mr. Rich Wagner, Director Global PEM Environmental Strategy and Compliance Cummins Inc. 500 Jackson Street Columbus, Indiana 47201

Dear Mr. Wagner:

This letter informs you that the U.S. Environmental Protection Agency (EPA) has selected the engine families listed below for your heavy-duty on-highway in-use testing program.

ECEXH0408BAQ ECEXH0408BAS

Please screen the engines in your candidate pool according to the requirements in CISD-06-010 ("Manufacturer-Run, Heavy-Duty In-Use Testing Program: Vehicle Screening Guidance" (May 5, 2006)). Please also test a sample of the engines in these families according to 40 CFR Part 86, Subpart T. Submit your 1-Hz test data, engine map, and vehicle data according to the formats available at <a href="https://www.epa.gov/vehicle-and-engine-certification/reporting-templates-and-guidance-manufacturer-run-heavy-duty-use">https://www.epa.gov/vehicle-and-engine-certification/reporting-templates-and-guidance-manufacturer-run-heavy-duty-use</a> (Heavy-Duty Diesel, In Use Testing), in compliance with CISD-06-011 ("Manufacturer-Run, Heavy-Duty In-Use Testing Program: Reporting Guidance" (May 5, 2006)) and with the updated Data Requirements of May 11, 2012. Submit a copy of the same data on CD or DVD media to California Air Resources Board (CARB), Attn. Dr. Doh-Won Lee, In-Use Programs Branch, Emissions Compliance, Automotive Regulations and Science Division, 9480 Telstar Ave., Suite 4, El Monte, CA 91731. The required data from all tests are due by December 31, 2018.

If you have questions concerning this matter, please contact Dr. Hamady at <a href="mailto:hamady.fakhri@epa.gov">hamady.fakhri@epa.gov</a> or (734) 214-4330.

Sincerely,

Byron Bunker, Director Compliance Division

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Office of Transportation and Air Quality

cc: Sharon Lemieux, CARB Keith Macias, CARB